

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A speech recognition and correction system ~~which comprises,~~
comprising:

at least one speech recognition device ~~to which~~ configured to transcribe a spoken text ~~can be fed, said at least one speech recognition device being possible for said spoken text to be transcribed~~
into a recognized text[[,]]; and

a correction device ~~for correcting the text~~ configured to correct the recognized text ~~by the at least one speech recognition device,~~ said correction device being connected to the at least one speech recognition device via a data network for the transmission of the recognized text and/or of the spoken text, wherein the correction device ~~has~~ comprises a lexicon of ~~alternative which contains word parts, words and word sequences that can be~~ alternatives, the lexicon of alternatives comprising a plurality of entries, at least some of which are displayed by the correction device as alternatives to individual word parts, words and/or word sequences of the recognized text, wherein at least some of the plurality of entries in the lexicon of alternatives are updated based on information about at least one previous correction made by the correction device.

2. (Currently Amended) A correction device for correcting a text recognized by a speech recognition device, ~~wherein the correction device~~ comprising:

a lexicon of alternatives comprising a plurality of entries ~~is stored in the correction device, at least some of which lexicon of alternatives contains word parts, words and word sequences that can be~~ are displayed by the correction device as alternatives to individual word parts, words and/or word sequences of the recognized text, wherein at least some of the plurality of entries in the lexicon of alternatives are updated based on information about at least one previous correction made by the correction device.

3. (Currently amended) A correction device as claimed in claim 2, further ~~including~~
comprising:

~~analysis means for analyzing an analyzer configured to analyze~~ selected text passages of the recognized text[[,]] ~~by means of using~~ character chain comparison [[of]] ~~or~~ syntactic analysis, and ~~for determining to determine~~ alternatives to the selected text passages from the lexicon of alternatives.

4. (Currently Amended) A correction device as claimed in claim 3, wherein the ~~analysis means~~ analyzer can be activated by a user of the correction device.

5. (Currently Amended) A correction device as claimed in claim 3, wherein the ~~analysis means~~ analyzer determines selected text passages from a cursor position or a marking information of a text processing program.

6. (Currently Amended) A correction device as claimed in claim 3, wherein the ~~analysis means determine~~ analyzer determines selected text passages from a time position of the spoken text and its association with the recognized text.

7. (Currently Amended) A computer-implemented method of creating [[a]] an entry in a lexicon of alternatives ~~for determining data record entries for a lexicon of alternatives for the correction of recognized text which has been transcribed from the spoken text used to correct~~ recognized text transcribed from a spoken text by a speech recognition device, the method comprising:

~~wherein sources~~ examining at least one source of knowledge that [[are]] is independent of the speech recognition device, ~~including text files specific to the field of application, or confusion statistics compiled from a large number of corrected texts and associated recognized texts generated by speech recognition devices, are examined~~ with respect to text elements, including word parts, words and/or word sequences that can be confused with one another[[,]] and;

such including the text elements that can be confused with one another ~~are put together as a list of alternatives in a data record~~ the entry of the lexicon of alternatives;

wherein the list of alternatives in the entry is based at least in part on at least one previous correction of the recognized text.

8. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 7, further comprising:

~~wherein a~~ determining text element replacements made in a corrected text with respect to the ~~original~~ recognized text transcribed by ~~[[a]]~~ the speech recognition device ~~are determined;~~ and ~~recorded~~ recording the text element replacements as alternatives in ~~data record entries of the~~ lexicon of alternatives.

9. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 8, further comprising:

~~wherein~~ evaluating a frequency of each text element replacement ~~is statistically evaluated,~~ and ~~the~~ wherein

~~recording as an alternative in a data record entry of~~ the text element replacements as alternatives in the lexicon of alternatives ~~[[is]] only carried out~~ when a predetermined lower limit value of the frequency, expressed by ~~[[the]]~~ an absolute number of the text element replacements or the ratio of number of the text element replacements with respect to the overall number of ~~words~~ text elements examined or with respect to ~~[[the]]~~ an overall occurrence of a given ~~word~~ text element ~~[[,]]~~ is exceeded.

10. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 9, ~~wherein the~~ further comprising:

evaluating a frequency of each text element replacement is statistically evaluated examined in the at least one source of knowledge; and

~~the recording as an alternative is a data record entry of~~ the text element replacements as alternatives in the lexicon of alternatives ~~[[if]] only carried out~~ when a predetermined upper limit value of the frequency, expressed by ~~[[the]]~~ an absolute number of the text element replacements or

[[the]] a ratio of a number of the text element replacements with respect to [[the]] an overall number of words text elements examined, is not reached.

11. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 8, ~~wherein an analysis of~~ further comprising:

analyzing the acoustic similarity of the text element replacements ~~is carried out;~~ and ~~the recording as an alternative in a data record entry of the lexicon of~~

recording the text element replacements as alternatives in the lexicon of alternatives [[is]] only ~~carried out~~ when the text element replacements have a predetermined degree of phonetic similarity ~~is found~~.

12. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 8, ~~wherein an analysis of~~ further comprising:

analyzing time positions of the text element replacements ~~is carried out with respect to the spoken text;~~ and

~~the recording as an alternative in a data record entry of the lexicon of~~ the text element replacements as alternatives in the lexicon of alternatives [[is]] only ~~carried out~~ when ~~for the replaced text element in the original spoken text there is a corresponding text element~~ in the spoken text that is similar in terms of time.

13. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 7, wherein the lexicon of alternatives comprises a plurality of entries, the method further comprising:

wherein subdividing the data record plurality of entries of the lexicon of alternatives are subdivided according to speech.

14. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 7, wherein the lexicon of alternatives comprises a plurality of entries, the method further comprising:

~~wherein subdividing the data record plurality of entries of the lexicon of alternatives are subdivided~~ according to technical field or field of application.

15. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 7, wherein the lexicon of alternatives comprises a plurality of entries, the method further comprising:

~~wherein subdividing the data record plurality of entries of the lexicon of alternatives are subdivided~~ according to author of the ~~original~~ spoken text or a corrected text.

16. (Currently Amended) A computer-implemented method ~~of creating a lexicon of alternatives~~ as claimed in claim 7, wherein the lexicon of alternatives is adapted online during a correction of recognized texts.

17. (New) A computer-implemented method as claimed in claim 7, wherein the at least one source of knowledge that is independent of the speech recognition device includes at least one of:

text files specific to the field of application; and

confusion statistics compiled from corrected texts and associated recognized texts generated by at least one speech recognition device.